

Date: Wed, 24 Feb 93 04:30:23 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #250
To: Info-Hams

Info-Hams Digest Wed, 24 Feb 93 Volume 93 : Issue 250

Today's Topics:

 ARRL BULLETIN 17 ARLB017
 Bikers Ham It up
 dit dit on the maritime frequencies
 How to login to nic.funet.fi ?
 Indoor Antennas
 Interlaced monoband yagis
 NEEDED: Info on GPS (spread spectrum) protocol technology
 Uniden HR2510 mods

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 24 Feb 93 03:49:34 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU
Subject: ARRL BULLETIN 17 ARLB017
To: info-hams@ucsd.edu

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| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

ZCZC AG58
QST DE W1AW
ARRL BULLETIN 17 ARLB017
FROM ARRL HEADQUARTERS NEWINGTON CT

FEBRUARY 23, 1993
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

SB QST ARL ARLB017
ARLB017 SM VOTES IN

SECTION MANAGER ELECTION RESULTS

BALLOTS HAVE BEEN COUNTED IN SECTION MANAGER ELECTIONS FOR IOWA,
KENTUCKY, MONTANA AND WYOMING. THEIR TERMS OF OFFICE BEGIN APRIL 1,
1993.

THE RESULTS ARE AS FOLLOWS:

IN THE IOWA SECTION

JACK DUNCAN, K0CNM, 331

JAMES LASLEY, N0JL, 209

DUNCAN WAS DECLARED ELECTED.

IN THE KENTUCKY SECTION

STEVE MORGAN, WB4NHO, 493

CHARLES MCGINTY, WD4DLA, 123

MORGAN WAS DECLARED ELECTED.

IN THE MONTANA SECTION

DARRELL THOMAS, N7KOR, 155

ROBERT TELLER, AA70G, 115

THOMAS WAS DECLARED ELECTED.

IN THE WYOMING SECTION

WARREN MORTON, WS7W, 96

JOHN COCHRANE, WA7H, 78

MORTON WAS DECLARED ELECTED.

FIVE OTHER SECTIONS WERE NOT CONTESTED.

THE FOLLOWING WERE DECLARED ELECTED.

IN THE ARKANSAS SECTION

ROBERT IDEKER, WB5VUH

IN THE ARIZONA SECTION

CLIFFORD HAUSER, KD6XH

IN THE MINNESOTA SECTION

RANDY "MAX" WENDEL, N0FKU

IN THE ORANGE SECTION

JOE BROWN, W6UBQ

IN THE NORTH TEXAS SECTION

ROBERT ADLER, NZ2T

NNNN

Date: Tue, 23 Feb 93 18:33:56 PST

From: sdd.hp.com!caen!destroyer!cs.ubc.ca!mala.bc.ca!oneb!ham!emd@network.UCSD.EDU

Subject: Bikers Ham It up

To: info-hams@ucsd.edu

thompson@Apple.COM (Paul Thompson) writes:

> paulb@harley.tti.com (Paul Blumstein) writes:

>

> >I have been amazed at the amount of overlap between the motorcycle

> >group and the amateur radio group.

> >In my case, I chalk it up to eclectic interests.

>

> I chalk it up to electric vests. Obviously more and more motorcyclists

> are concerned about the effects of RF energy radiating from their

> electric vests, and are taking up an interest in ham radio to learn more

> about this important subject.

You're slightly mistaken, Paul. We're trying to figure out how to POWER
our electric vests FROM our radios, so we can keep warm. Course, most of
us use two metres and there's lots of hot air there. The trouble is,
receivers for twenty metres are so bulky.....

Robert Smits

VE7EMD

Ladysmith B.C.

e-mail: emd@ham.almanac.bc.ca

It may be observed

in a general way

that life would be

better, distinctly,

if more of the people

with nothing to say

were able to say it

succinctly. - Piet Hein

Date: Wed, 24 Feb 1993 05:52:04 GMT

From: news.Hawaii.Edu!news@ames.arpa

Subject: dit dit on the maritime frequencies

To: info-hams@ucsd.edu

I thought I would let those of you who are interested how the dit dit is used by the shipboard and shore station CW ops. I went through the U.S. Coast Guard Radioman School in '76 (to graduate your code speed had to be at least 20 wpm). We were taught that when operating on both the international cw freqs. and military cw freqs. the dit dit can be used in one of two ways which I will demonstrate below.

The following is a brief qso between a ship (WNSL) and a shore station (NMO [my old station: Coast Guard Radio Honolulu])

on 500 khz, the international distress and calling freq.

NMO NMO NMO DE WNSL WNSL QTC K
WNSL DE NMO GM UP 440 K (I'm telling him to listen on 440khz)
R 484 OK ? (He"s telling me to listen on 484khz)
R UP
UP
DIT DIT
DIT DIT (We've confirmed that we are shifting
up to our respective freqs. so here
the dit dit was used to say "I under-
stand and will comply)
WNSL DE NMO QSV (I am asking him to send some VVV VVV's)
NMO DE WNSL VVV VVV VVV
DE NMO OK OM QRV
(he sends his msg)
WNSL DE NMO R QSL TKS SU
R TU SU GN
GN
DIT DIT
DIT DIT (This time the dit dit was used the same
was it is used on the ham bands EXCEPT
that you don't send it as a tail - the
other fellow sends it following your
GN = good night, or whatever you close
with)

This is how the U.S. Government taught me to use dit dit - it is used worldwide in this manner.

By the way, there is some interesting cw to be heard on the maritime freqs., 500 khz is a good place to start (late at night it opens up), along with the 8, 12 16, mhz bands - good cw practice!

Jeff Herman, NH6IL, University of Hawaii Dept. of Mathematics.
jherman@uhunix.uhcc.Hawaii.Edu jeffrey@math.hawaii.edu

Date: Mon, 22 Feb 1993 18:37:50 +0000
From: usc!howland.reston.ans.net!spool.mu.edu!yale.edu!ira.uka.de!math.fu-
berlin.de!news.netmbx.de!Germany.EU.net!mcsun!sunic!seunet!pipex!demon!
wise.demon.co.uk!simon@network.UCSD.EDU
Subject: How to login to nic.funet.fi ?
To: info-hams@ucsd.edu

In article <9302211402.AA20209@ucsd.edu> IQC109@uriacc.uri.edu writes:

>I am experiencing a problem when I try to FTP to nic.funet.fi which is
>a FTP site which should have some HAM/SWL files.
>When it asks for my INTERNET address I give it my address as:
>IQC109 at URIACC.URI.EDU This is my correct address. The host refuses to
>accept this and insists that I have made anvalid logon. I have also tried
>IQC109@URIACC.URI.EDU. Of course it does not translate the @ and still
>does not work. When I do get into the system, the CD command does not
>allow me to change any directories (it insists that the directory/file names
>I copy from their screen do not exist. Any hints on what I am doing wrong?
>I am assuming the directory problems may stem from the improper logon. I have
>been able to successfully log on to other systems (JPL for example) and
>move around the directories and download binary files.
>Thanks....Ken Carr
>

Sounds to me that your typing the directory names in Upper case &
funic.funet.fi is expecting lower case ?

Also if I remember correctly there ftp server shows you your machine
name just before the login prompt, try copying this exactly (you@yourmachie)
and remember there machine is case sensitive.

Hope this helps

Regards Simon

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+-----+-----+
| G1FHY          | AMPR.NET - g1fhy@hub.g1fhy.ampr.org [44.131.7.128] |
| Simon Wise     | NTS.BBS - g1fhy@gb7hsn.#32.gbr.eu |
| 51 Hamilton Road | INTERNET - simon@wise.demon.co.uk |
| West Norwood    | BT NET - 44-81-766-0120 |
| London SE27 9RZ | |
+-----+-----+
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Date: 24 Feb 93 01:58:23 GMT
From: olivea!gossip.pyramid.com!pyramid!infmtx!woof!randall@ames.arpa

Subject: Indoor Antennas
To: info-hams@ucsd.edu

If you're willing to spend about \$350, the AEA IsoLoop works great on 30m through 10m. It works better than the 1/4 wave vertical I was using for 15m. It also is a terrific receiving antenna down to 9.2 MHz- it picks up less noise than anything I've ever used.

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Randall Rhea	Informix Software, Inc.
Project Manager, MIS Sales/Marketing Systems	uunet!pyramid!infmt!randall

Date: 24 Feb 93 03:19:00 GMT
From: usc!hela.iti.org!cs.widener.edu!dsinc!ub!acsu.buffalo.edu!
ubvmsb.cc.buffalo.edu!v111qheg@network.UCSD.EDU
Subject: Interlaced monoband yagis
To: info-hams@ucsd.edu

Has anyone had any experience with multi-element (4 -> 5) interlaced monoband yagis? I would like to put up monobanders, but will have limited tower space, and can only put up 2 -> 3 antennas on one tower, and would like to cover 10 - 40 meters. Has anyone had success with such designs? Do they cut through the pile-ups? Are they good to 2 KW? Can they handle ice and wind up to 100 mph? Help!

Thanks,

Peter KB2NMV

KN2M m/2 ARRL CW 1993

160	19	13
80	89	41
40	392	81
20	1004	96
15	879	91
10	359	77

ALL: 2742 399 = 3.27 Million

OPS: WB2ABD, WA2AOG, WA2EKW, W2KKZ, KN2M, WA2MBM, KB2NMV, WB2YQH

Date: Wed, 24 Feb 1993 01:50:26 GMT
From: swrinde!gatech!taco!csemail.cropsci.ncsu.edu!samodena@network.UCSD.EDU
Subject: NEEDED: Info on GPS (spread spectrum) protocol technology

fred-mckenzie@ksc.nasa.gov (Fred McKenzie) writes:

>Incidentally, I've seen no mention of the HR-2600 in any of the HR-2510 or
>HTX-100 mods. Since it was discontinued while the older HR-2510 is still
>in production, I assume it is because it can't be "fixed" to work on CB!

The HR-2600 can be modified by buying a replacement microprocessor
from Chipswitch in Santa Rosa, CA. I do not recommend the mod,
as the processor is very difficult to replace.

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Randall Rhea	Informix Software, Inc.
Project Manager, MIS Sales/Marketing Systems	uunet!pyramid!infmx!randall

End of Info-Hams Digest V93 #250
